Resource Summary Report

CD44

RRID:AB_1727481
Type: Antibody

Proper Citation

(BD Biosciences Cat# 560568, RRID:AB_1727481)

Antibody Information

URL: http://antibodyregistry.org/AB_1727481

Proper Citation: (BD Biosciences Cat# 560568, RRID:AB_1727481)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD44

Description: This monoclonal targets CD44

Target Organism: mouse

Antibody ID: AB_1727481

Vendor: BD Biosciences

Catalog Number: 560568

Record Creation Time: 20241016T231421+0000

Record Last Update: 20241017T001816+0000

Ratings and Alerts

No rating or validation information has been found for CD44.

No alerts have been found for CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Freeman KG, et al. (2023) Virion glycosylation influences mycobacteriophage immune recognition. Cell host & microbe, 31(7), 1216.

Nava Lauson CB, et al. (2023) Linoleic acid potentiates CD8+ T cell metabolic fitness and antitumor immunity. Cell metabolism, 35(4), 633.

Chen HA, et al. (2023) Senescence Rewires Microenvironment Sensing to Facilitate Antitumor Immunity. Cancer discovery, 13(2), 432.

Pelletier J, et al. (2023) Niche-expressed Galectin-1 is involved in pre-B acute lymphoblastic leukemia relapse through pre-B cell receptor activation. iScience, 26(4), 106385.

Enriquez AB, et al. (2022) Mycobacterium tuberculosis impedes CD40-dependent notch signaling to restrict Th17 polarization during infection. iScience, 25(5), 104305.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 55(6), 1032.

Xia Y, et al. (2022) BCL6-dependent TCF-1+ progenitor cells maintain effector and helper CD4+ T cell responses to persistent antigen. Immunity, 55(7), 1200.

Nozais M, et al. (2021) MYC deficiency impairs the development of effector/memory T lymphocytes. iScience, 24(7), 102761.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density Lipoprotein Receptor Knockout Mice. Frontiers in cell and developmental biology, 9, 664258.

Grosjean C, et al. (2021) Isolation and enrichment of mouse splenic T cells for ex vivo and in vivo T cell receptor stimulation assays. STAR protocols, 2(4), 100961.

Sheikh AA, et al. (2019) Context-Dependent Role for T-bet in T Follicular Helper

Differentiation and Germinal Center Function following Viral Infection. Cell reports, 28(7), 1758.

Kaufmann E, et al. (2018) BCG Educates Hematopoietic Stem Cells to Generate Protective Innate Immunity against Tuberculosis. Cell, 172(1-2), 176.

Ren G, et al. (2017) CTCF-Mediated Enhancer-Promoter Interaction Is a Critical Regulator of Cell-to-Cell Variation of Gene Expression. Molecular cell, 67(6), 1049.

Römer C, et al. (2015) Blocking stroke-induced immunodeficiency increases CNS antigen-specific autoreactivity but does not worsen functional outcome after experimental stroke. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(20), 7777.